Date



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit:

to:

Mail Stop AF

P.O. Box 1450

Rhonda Hurt

Ahoman Signature

Name

Commissioner for Patents

Alexandria, VA 22313-1450 January 4, 2005

Date of Deposit

Examiner:

1773

I hereby certify that this correspondence

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Holly C. Rickman

Masahiro SHIBAMOTO et al.

Serial No: 10/090,350

Filed: March 4, 2002

MAGNETIC RECORDING DISK, MAGNETIC RECORDING DISK For:

MANUFACTURING METHOD AND MAGNETIC RECORDING

DISK MANUFACTURING SYSTEM

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an amendment in the above-identified application.

Small entity status has been claimed. See 37 CFR § 1.27.

A Notice Of Change Of Attorney's Address and Associate Power Of Attorney is enclosed.

No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NUMBER PREVIOUSLY PAID FOR		(Col. 3) PRESENT EXTRA*	LG/SM \$ ENTITY FEE		ADD'L FEE DUE	
TOTAL CLAIMS FEE	4	-20	20	**	0	LG=\$18 SM=\$9	\$18	\$	0
INDEPENDENT CLAIMS FEE	1	-3	3	***	0	LG=\$86 SM=\$43	\$86	\$	0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS LARGE ENTITY FEE = \$290 SMALL ENTITY FEE = \$145								\$	0
						٦	TOTAL	\$	0

If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box on Col. 1 of a prior amendment or the number of claims originally filed.

A check in the amount of \$_-0-_ to cover the additional claims fee is enclosed. A copy of this sheet is enclosed.

A check in the amount of \$_-0- to cover the extension fee is enclosed. A copy of this sheet is enclosed.

The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.

Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims 冈

Any patent application processing fees under 37 C.F.R. § 1.17

Respectfully submitted,

HOGAN & HARTSON L.L.P.

TrovM. Schmelzer Registration No. 36,667 Attorney for Applicant(s)

Date: January 4, 2005

Biltmore Tower 500 South Grand Avenue, Suite 1900 Los Angeles, California 90071 Telephone: 213 337-6700 Facsimile: 213 337-6701

Appl. No. 10/090,350 Amdt. Dated January 4, 2005 Reply to Office Action of October 4, 2004 Attorney Docket No. 83393.0001 Customer No. 26021

AF/1773

JAN 1 0 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

The application of:

Masahiro SHIBAMOTO et al.

Serial No. 10/090,350

Confirmation No.: 3984

Filed:

March 4, 2002

For:

Magnetic Recording Disk, Magnetic

Recording Disk Manufacturing Method

and Magnetic Recording Disk

Manufacturing System

AMENDMENT UNDER 37 C.F.R. § 1.116

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the final office action dated October 4, 2004, please amend this application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.

Examiner: Holly C. Rickman

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Art Unit: 1773

Alexandria, VA 22313-1450

January 4, 2005 Date of Deposit

Rhonda Hurt Name

Signature Date